

The logical choice for your next SAP® implementation



GAIN NEW LEVELS OF EFFICIENCY, SCALABILITY, AND PERFORMANCE WITH AMD AND EGENERA.

Building SAP® enterprise capabilities for long-term success represents a major investment for your company. The decisions you make today will impact your business for years to come. Egenera servers powered by AMD Opteron™ processors can deliver exceptional SAP application performance and support variable workloads with fewer servers than competitive x86 based platforms—making many decisions easier to make.

AMD OPTERON™ PROCESSOR BENEFITS FOR SAP

AMD Opteron processors offer significant advantages for your SAP implementation. With increased performance and scalability shown by SAP benchmarks, your SAP applications running on AMD Opteron processors achieve higher throughput and enhance the user experience. You can also support more users with fewer servers than competitive platforms, which helps lower TCO in your SAP landscape. AMD's native support for 32-bit and 64-bit SAP applications means you can migrate to 64-bit technology at your own pace. And, with the AMD Opteron performance-per-watt design, you can reduce

power consumption and heat generation in your datacenter.

THE COOL WAY TO POWER YOUR DATACENTER

When business demands heat up, you can be confident knowing that your systems are staying cool with efficient AMD Opteron processors. And since servers powered by AMD Opteron processors can support more users across fewer servers, you can also gain more space in your datacenter and increase system performance per watt of power expended. AMD Opteron processor-based platforms are 64-bit enabled, making it easier to combine your 32- and 64-bit server environments and scale your SAP implementation to meet future needs.

With AMD Opteron processor-based systems, your server network environment can remain unchanged. But you'll see a world of difference with outstanding performance, lower costs, cooler and quieter processing power, and leading-edge efficiency and throughput. All benefits that help make better use of your IT dollars.



egenera®

The SAP-certified Egenera® BladeFrame® system leverages the exceptional power of AMD Opteron™ processors to deliver uncompromising performance, lower cost, increased flexibility, and simplified infrastructure. Built-in virtualization, high availability, disaster recovery, and easy scalability—with performance on demand—make the BladeFrame an ideal platform for SAP upgrades and consolidation initiatives. Supporting SAP Adaptive Computing on Microsoft® Windows® Server 2003, the joint solution gives mid-to-large-size enterprises an open, scalable, and responsive platform.

Compared to traditionally architected servers, the Egenera BladeFrame running AMD Opteron processors with Direct Connect Architecture would save approximately 50 percent in total cost of ownership over a three-year period with substantial top-line benefits for SAP installations.

Together, AMD and Egenera can help reduce power consumption and complexity in datacenters around the world and deliver real business value to customers.



Egenera Dual-Core Opteron pBlade

GAIN BETTER SAP APPLICATION PERFORMANCE AND USE LESS POWER

Better performance. Cooler processors. More space. And less noise. These are just some of the key ways AMD Opteron™ processors help you better manage your business. With Direct Connect Architecture and HyperTransport™ technology, you can deliver higher data volumes with few servers, at a lower cost—and isn't higher productivity and increased efficiency what business success is all about?

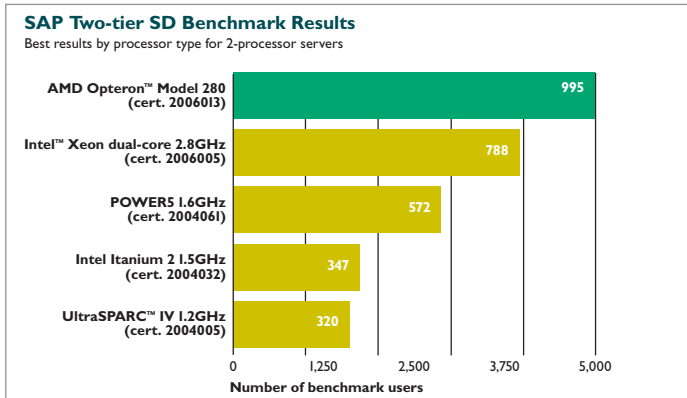
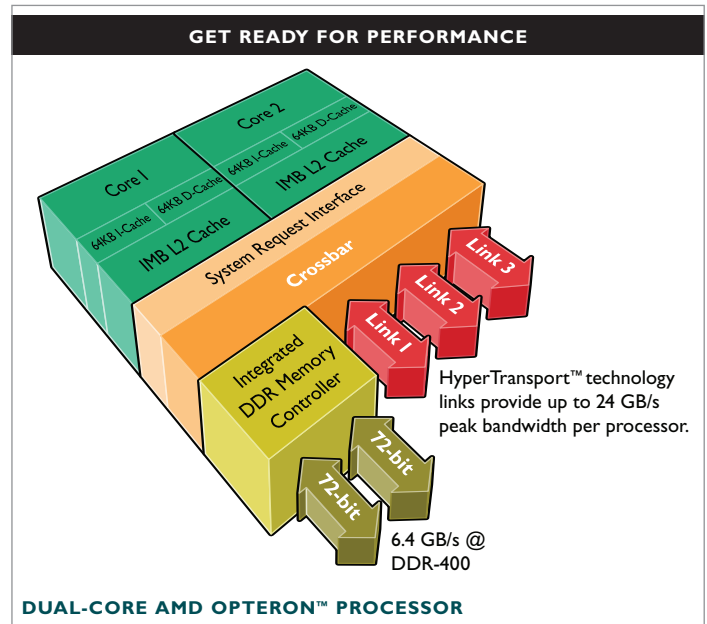
Why the performance difference? Direct Connect Architecture gives AMD Opteron processors increased memory bandwidth and reduced memory latency, so you get a fast, scalable solution that can efficiently process more data. And HyperTransport technology interconnects processors, I/O, and other functions to yield higher, scalable bandwidth.

That means you can support more users per server, when compared to competitive x86 server platforms, while simplifying your server farm and allowing ample room to grow.

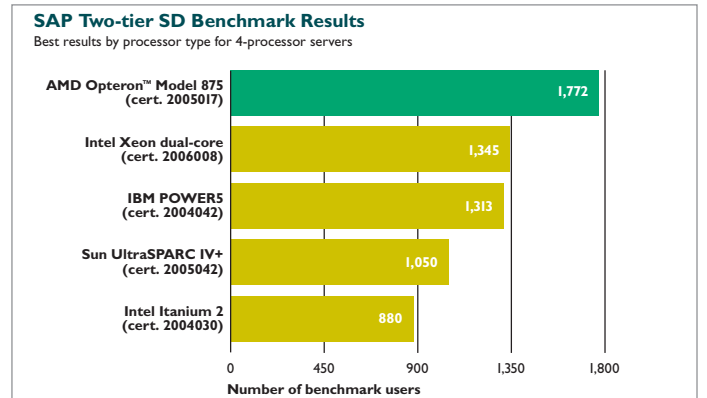
Fewer, more powerful server systems can help consolidate and simplify your environment, for greater cost savings today, as well as over the long term. Running industry-standard x86 platforms gives you easy access to the wealth of knowledge and resources that are available to run your system at maximum efficiency. Given wide industry acceptance and comprehensive SAP certifications, and the ability to move swiftly into the 64-bit world, AMD Opteron processor-based platforms can be the best way to help you make a wise investment in new purchases or upgrades.

THE SAP SOLUTION YOUR COMPANY NEEDS

With AMD, a scalable and cost-effective SAP solution is easier than you thought possible. You gain the scalability you need to deploy SAP applications. You can run multiple SAP applications efficiently and reduce your overhead at the same time. And you can address your SAP computing needs with lower energy consumption, upgrade to 64-bit applications at your own pace, and optimize productivity while keeping costs down. It's truly the logical choice for your next SAP implementation.



For more details, visit www.sap.com/benchmark. SD benchmark results as of 05/03/2006 Sun Fire E4900 (320 users) w/ Solaris 9, Oracle 9i, SAP 4.7, cert # 2004005 Fujitsu Siemens Computers PRIMERGY Model RX1300 (347 users) w/ Windows Server 2003 Enterprise Edition for IA 64, SQL Server 2000 (64-bit), SAP 4.70 (64-bit), cert # 2004032 IBM eServer p5 Model 520 (572 users) w/ AIX 5.3, DB2 UDB 8.1, SAP 4.7, cert # 2004061 HP ProLiant DL380 G4 SAS, 2 processors, 4 cores, 8 threads (788 users) w/ Windows Server 2003 Enterprise Edition (64-bit), SQL Server 2005 (64-bit), SAP 2004 (64-bit), cert # 2006005 IBM eServer BladeCenter Model LS20, 2 processors, 4 cores, 4 threads (995 users) w/ Windows Server 2003 Enterprise Edition (64-bit), DB2 UDB 8.2.2, SAP 2004 (64-bit), cert # 2006013



For more details, visit www.sap.com/benchmark. SD benchmark results as of 05/03/2006 HP Integrity Model rx4640-8 (880 users) w/ HP-LUX Ili, Oracle 9i, SAP 4.7, cert # 2004030 Sun Fire Model V490 (1050 users) w/ Solaris 10, MaxDB 7.5, SAP 2004, cert # 2005042 IBM eServer p5 Model 570 (1313 users) w/ AIX 5.3, DB2 UDB 8.1, SAP 4.7, cert # 2004042 FSC PRIMERGY RX800 S2, 4 processors, 8 cores, 16 threads (1345 users) w/ Windows Server 2003 Enterprise Edition (64-bit), SQL Server 2005 (64-bit), SAP 2004 (64-bit), cert # 2006008 HP ProLiant DL585 (1772 users) w/ Windows Server 2003 Enterprise Edition (64-bit), SQL Server 2000 (32-bit), SAP 4.70 (64-bit), cert # 2005017

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